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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q63945

Hiroki KOIKE

Appln. No.: 09/824,751

Group Art Unit: 2818

Confirmation No.: 9722

Examiner: Unknown

Filed: April 04, 2001

For: SEMICONDUCTOR MEMORY DEVICE AND TESTING SYSTEM AND TESTING METHOD

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AUG 11 2003
Technology Center 2100

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

1. U.S. Patent No. 5,661,690 issued August 26, 1997 was previously filed on June 13, 2003.
2. European Patent Application No. 0 986 066, published March 15, 2000 was previously filed on June 13, 2003.

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3. **J. Choy et al., "Differential Sense Amplifier Reference: Current Mode for Production Screening", Motorola Technical Developments, Vol. 40, (January 2000), pp. 3-7 was previously filed on June 13, 2003.**
4. **European Patent Application Publication No. 0 400 184, published December 5, 1990 was previously filed on June 13, 2003.**
5. U.S. Patent No. 5,519,652 issued May 21, 1996.
6. European Patent Application Publication No. 0 953 989, published November 3, 1999.
7. U.S. Patent No. 5,535,167 issued July 9, 1996.
8. Patent Abstracts of Japan, Vol. 1999, No. 12, July 2, 1999 (Abstract only).
9. U.S. Patent No. 5,675,546 issued October 7, 1997.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

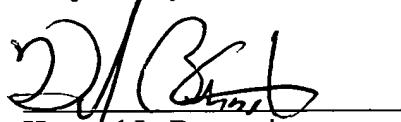
Applicant encloses herewith a copy of a European Search Report dated May 26, 2003, citing such documents and indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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waive any right to take any action that would be appropriate to antedate or otherwise remove any
listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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Date: August 6, 2003